



DOCKET NO.: 123037-05004976

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Hyun-Cheol KIM, et al.

ART UNIT: 2636

APPLICATION NO.: 09/746,481

EXAMINER: Bugg, George A

FILING DATE: December 26, 2000

FOR: METHOD FOR VIDEO ENCODING BY UTILIZING INTRA UPDATING TECHNIQUE  
BASED ON ERROR PROBABILITIES ESTIMATED FROM SIZE OF BIT STREAM FOR  
EACH BLOCK

**REVOCATION OF POWER OF ATTORNEY AND  
NEW POWER OF ATTORNEY**

COMMISSIONER FOR PATENTS  
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SIR:

The undersigned representative of **Electronics and Telecommunications Research Institute**, an owner by virtue of assignment of the above-identified application, hereby revokes any and all previous Powers of Attorney, and appoints the practitioners associated with the **Customer Number 43569** as Assignee's attorneys with full power of substitution and revocation, to prosecute said patent application, receive any Letters Patent and to take any and all other actions with regard to this patent application and any Letters Patent issuing thereon, and request that all correspondence be sent to **Customer No. 43569 or Mayer, Brown, Rowe & Maw LLP, Intellectual Property Group, 1909 K Street, N.W., Washington D.C. 20006-1101.**

**CERTIFICATION UNDER 37 C.F.R. 3.73(b)**

I, the undersigned, certify that I am an individual empowered to act on behalf of **Electronics and Telecommunications Research Institute**, the assignee of the entire right, title and interest of the above-identified application by virtue of an assignment from the inventor(s).

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by

fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

U.S. PATENT & TRADEMARK OFFICE  
WILMINGTON, DE 19801-3514  
FEB 15 2005  
JC988

of Signature: January 14, 2005 Signature:

J. H. Shin

Name: Jung-hyuk Shin

Title of Signor: Head of ZPR Management Team